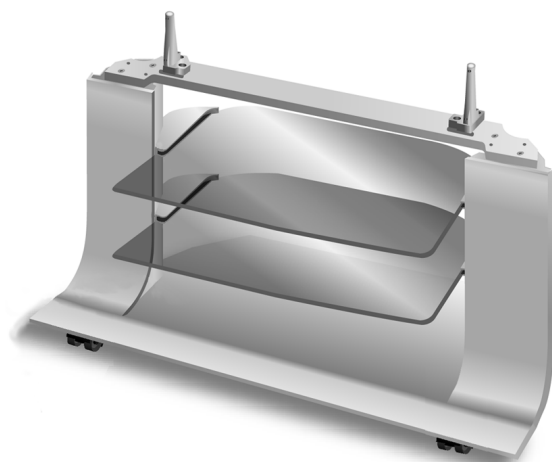


Service Manual

Stand for Plasma TV



TY-S37PX60W
TY-S42PX60W
TY-S50PX60W

Specifications

TY-S37PX60W

Dimensions (W × D × H)

main body	$36 \frac{1}{32}$ " (915 mm) × $19 \frac{13}{32}$ " (493 mm) × $19 \frac{17}{32}$ " (496 mm)
with packing	$40 \frac{19}{32}$ " (1031 mm) × $23 \frac{15}{32}$ " (596 mm) × $10 \frac{5}{64}$ " (256 mm)

Mass (weight)

main body	44.0lb (20 kg)
with packing	59.5lb (27 kg)

TY-S42PX60W

Dimensions (W × D × H)

main body	$40 \frac{5}{64}$ " (1018 mm) × $19 \frac{13}{32}$ " (493 mm) × $19 \frac{17}{32}$ " (496 mm)
with packing	$46 \frac{11}{16}$ " (1186 mm) × $23 \frac{35}{64}$ " (598 mm) × $10 \frac{5}{64}$ " (256 mm)

Mass (weight)

main body	50.7lb (23 kg)
with packing	63.9lb (29 kg)

TY-S50PX60W

Dimensions (W × D × H)

main body	$47 \frac{9}{16}$ " (1208 mm) × $19 \frac{13}{32}$ " (493 mm) × $19 \frac{17}{32}$ " (496 mm)
with packing	$54 \frac{11}{64}$ " (1376 mm) × $23 \frac{35}{64}$ " (598 mm) × $10 \frac{5}{64}$ " (256 mm)

Mass (weight)

main body	61.7lb (28 kg)
with packing	75.0lb (34 kg)

 WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Precautions with regard to setting up

CAUTION

Do not use any the plasma TV other than those given in the catalogue.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

Do not climb up on to the plasma TV or use it as a step.

- If the unit falls over or becomes damaged through misuse, injury may result.

Do not use it, when transformation and a crack take place to the stand or the glass.

- When it continues using it then, it may fall, or it may damage and personal injury may result.

Set up on a stable, level surface.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

During setting-up, make sure that all screws are securely tightened.

- If sufficient care is not taken to ensure screws are properly tightened during assembly, the stand will not be strong enough to support the plasma TV, and it might fall over and become damaged, and personal injury may result.

Keep the unit away from direct sunlight and heating equipment.

- Failure to do so may result in warping, deformation, or degradation of materials, and a loss of strength that may cause the equipment to fall over or break and cause injury.

Two people are required to install and remove the plasma TV.

- If two people are not present, the plasma TV may be dropped, and personal injury may result.

Leave a space of at least 3 ¹⁵/₁₆ inches (100 mm) at the top, left and right, and at least 2 ⁴⁹/₆₄ inches (70 mm) at the rear of the plasma TV.

- The plasma TV has air outlet holes at the top and air intake holes at the bottom and rear. These holes must not be covered, otherwise fire may result.

Do not lubricate the caster in the stand.

- If the unit falls over or becomes damaged through misuse, injury may result.

Do not damage the glass.

- The Glass is tempered glass. If the unit becomes damaged through misuse, injury may result.

Do not damage it by the sharp thing. A crack advances and glass may be automatically damaged, if you use it for a long period of time after the crack has entered.



CAUTION

This stand intended for use only with Panasonic Plasma TV Models. See apparatus instructions.

Use with other models is capable of resulting in instability causing possible injury.

Models

TY-S37PX60W: TH-37PX60 Series, TH-37PV60 Series.

TY-S42PX60W: TH-42PX60 Series, TH-42PV60 Series.

TY-S50PX60W: TH-50PX60 Series, TH-50PV60 Series.

Notes on handling

1) Cleaning

Wipe the surfaces with a soft, dry cloth. If the unit is particularly dirty, clean it using a cloth soaked with water to which a small amount of neutral detergent has been added, and then wipe with a dry cloth.

Do not use products such as solvents, thinner or household wax for cleaning, as they can damage the surface coating.

(If using a chemically-treated cloth, follow the instructions supplied with the cloth.)

2) Do not attach sticky tape or labels, as they can make the surface of the Plasma TV dirty. Do not allow long-term contact with rubber, vinyl products or the like. (Doing so will cause deterioration.)

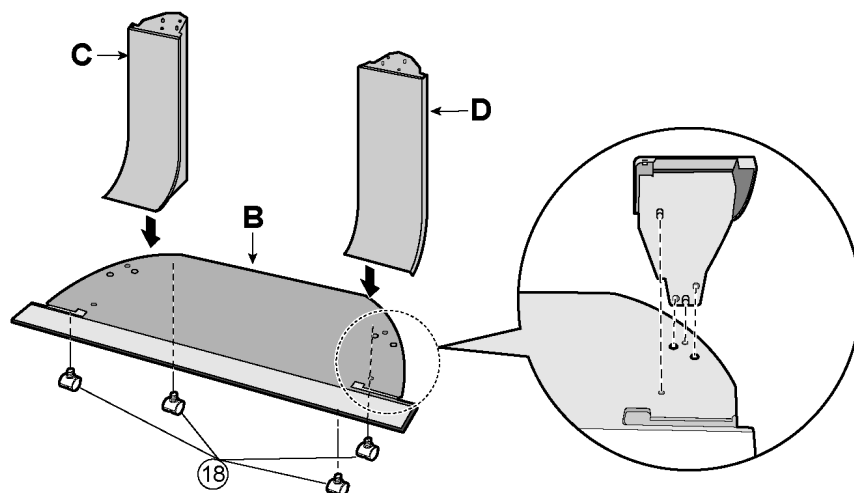
Points to note during installation

- Insert the mains plug for the plasma TV into a mains socket which is close and easily accessible.
- Provide adequate ventilation so that the temperature around the plasma TV does not rise above 40°C (104 °F).
If there is insufficient movement of the air inside the display, heat may build up inside the plasma TV and fire may result.

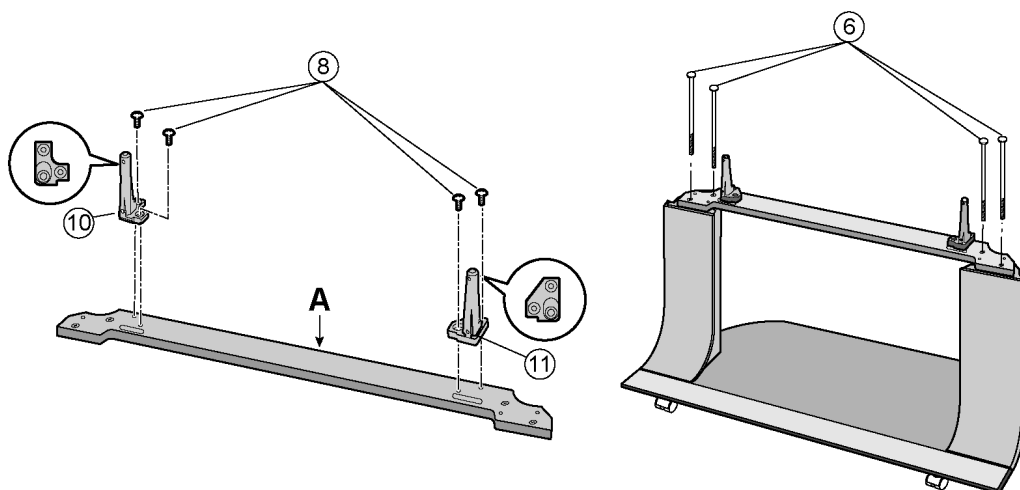
2 Assembling illustration of main parts

2.1. Please assemble the following in numerical order.

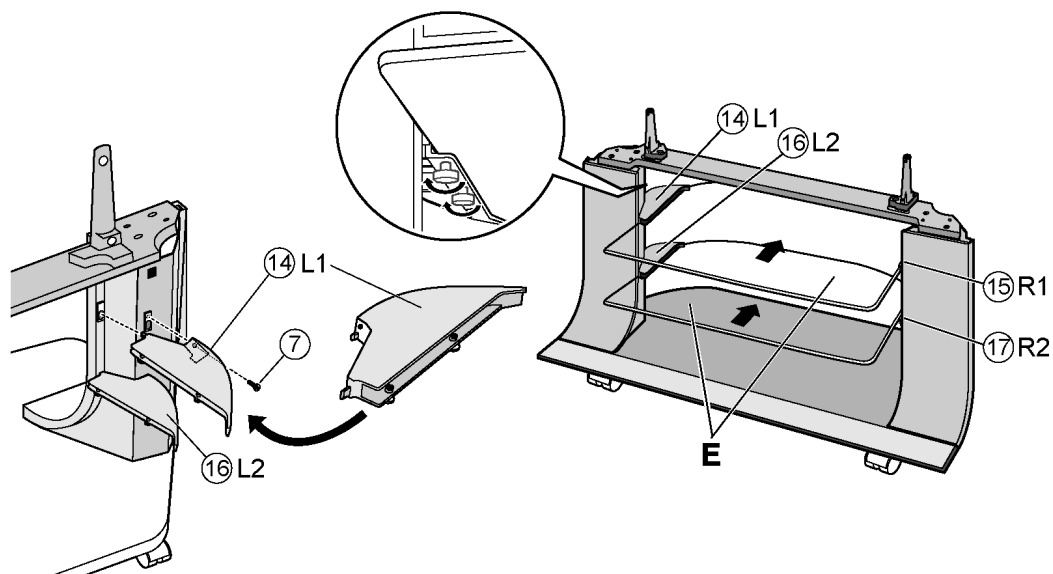
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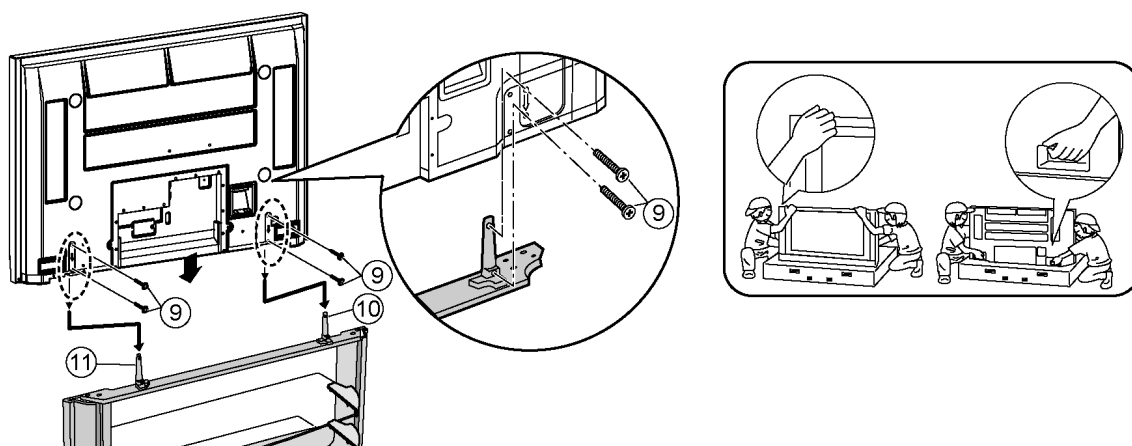
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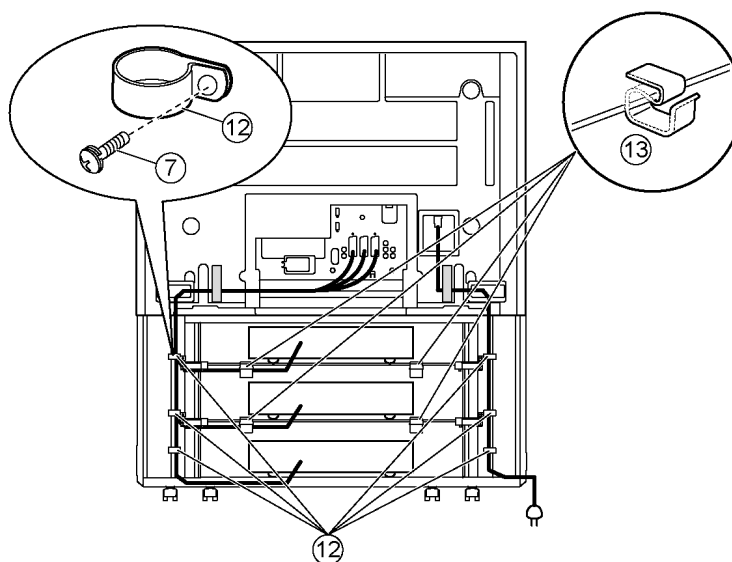
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4



5



3 Replacement Parts List

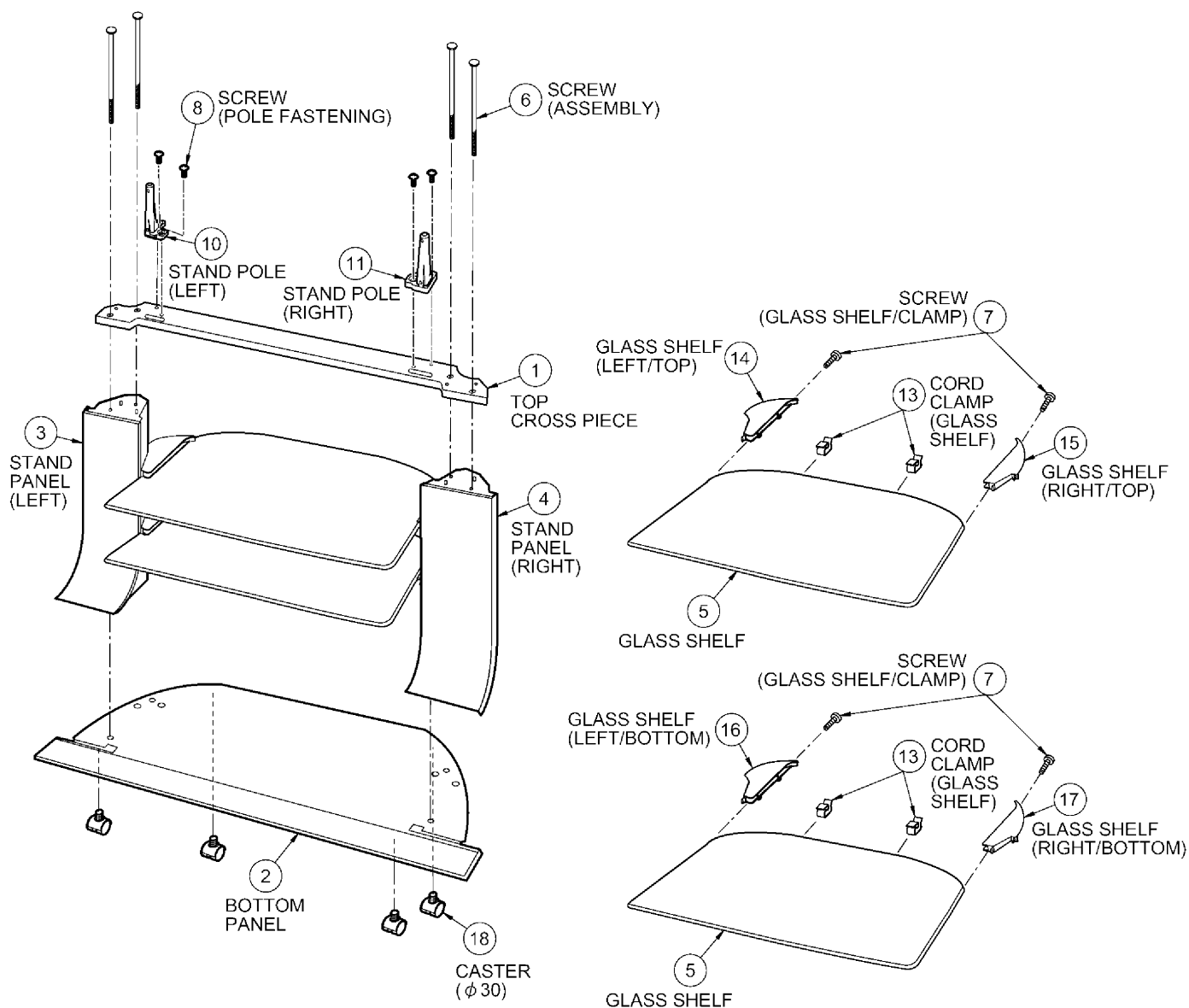
3.1. Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	TBLA0186	TOP CROSS PIECE	1	TY-S37PX60W
1	TBLA0185	TOP CROSS PIECE	1	TY-S42PX60W
1	TBLA0184	TOP CROSS PIECE	1	TY-S50PX60W
2	TBLH0619	BOTTOM PANEL	1	TY-S37PX60W
2	TBLH0620	BOTTOM PANEL	1	TY-S42PX60W
2	TBLH0621	BOTTOM PANEL	1	TY-S50PX60W
3	TBLA0182	SIDE PANEL (LEFT)	1	TY-S37PX60W
3	TBLA0180	SIDE PANEL (LEFT)	1	TY-S42PX60W
3	TBLA0180	SIDE PANEL (LEFT)	1	TY-S50PX60W
4	TBLA0183	SIDE PANEL (RIGHT)	1	TY-S37PX60W
4	TBLA0181	SIDE PANEL (RIGHT)	1	TY-S42PX60W
4	TBLA0181	SIDE PANEL (RIGHT)	1	TY-S50PX60W
5	TKGA5250	GLASS SHELF	2	TY-S37PX60W
5	TKGA5249	GLASS SHELF	2	TY-S42PX60W
5	TKGA5248	GLASS SHELF	2	TY-S50PX60W
6	THEA145N	SCREW (ASSEMBLY)	4	TY-S37PX60W
6	THEA144N	SCREW (ASSEMBLY)	4	TY-S42PX60W
6	THEA144N	SCREW (ASSEMBLY)	4	TY-S50PX60W
7	XSB4+10FJK	SCREW (GLASS SHELF/CLAMP)	10	TY-S37PX60W
7	XSB4+10FJK	SCREW (GLASS SHELF/CLAMP)	10	TY-S42PX60W
7	XSB4+10FJK	SCREW (GLASS SHELF/CLAMP)	10	TY-S50PX60W
8	XST5+12FJ	SCREW (POLE FASTENING)	4	TY-S37PX60W
8	XST5+12FJ	SCREW (POLE FASTENING)	4	TY-S42PX60W
8	XST5+12FJ	SCREW (POLE FASTENING)	4	TY-S50PX60W
9	XYN5+F30FJK	SCREW (ASSEMBLY BLACK)	4	TY-S37PX60W
9	XYN5+F30FJK	SCREW (ASSEMBLY BLACK)	4	TY-S42PX60W
9	XYN5+F30FJK	SCREW (ASSEMBLY BLACK)	4	TY-S50PX60W
10	TBLA3251-1	STAND POLE (LEFT)	1	TY-S37PX60W
10	TBLA3306	STAND POLE (LEFT)	1	TY-S42PX60W
10	TBLA3306	STAND POLE (LEFT)	1	TY-S50PX60W
11	TBLA3250-1	STAND POLE (RIGHT)	1	TY-S37PX60W
11	TBLA3307	STAND POLE (RIGHT)	1	TY-S42PX60W
11	TBLA3307	STAND POLE (RIGHT)	1	TY-S50PX60W
12	TBLB3177	CORD CLAMP	6	TY-S37PX60W
12	TBLB3177	CORD CLAMP	6	TY-S42PX60W
12	TBLB3177	CORD CLAMP	6	TY-S50PX60W
13	TBLB3176	CORD CLAMP (GLASS SHELF)	4	TY-S37PX60W
13	TBLB3157	CORD CLAMP (GLASS SHELF)	4	TY-S42PX60W
13	TBLB3157	CORD CLAMP (GLASS SHELF)	4	TY-S50PX60W
14	TBLA0176	GLASS SHELF (LEFT/TOP)	1	TY-S37PX60W
14	TBLA0168	GLASS SHELF (LEFT/TOP)	1	TY-S42PX60W
14	TBLA0168	GLASS SHELF (LEFT/TOP)	1	TY-S50PX60W
15	TBLA0177	GLASS SHELF (RIGHT/TOP)	1	TY-S37PX60W
15	TBLA0169	GLASS SHELF (RIGHT/TOP)	1	TY-S42PX60W
15	TBLA0169	GLASS SHELF (RIGHT/TOP)	1	TY-S50PX60W
16	TBLA0178	GLASS SHELF (LEFT/BOTTOM)	1	TY-S37PX60W
16	TBLA0170	GLASS SHELF (LEFT/BOTTOM)	1	TY-S42PX60W
16	TBLA0170	GLASS SHELF (LEFT/BOTTOM)	1	TY-S50PX60W
17	TBLA0179	GLASS SHELF (RIGHT/BOTTOM)	1	TY-S37PX60W

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
17	TBLA0171	GLASS SHELF (RIGHT/BOTTOM)	1	TY-S42PX60W
17	TBLA0171	GLASS SHELF (RIGHT/BOTTOM)	1	TY-S50PX60W
18	TBLB3074-1	CASTER (ø30)	4	TY-S37PX60W
18	TBLB3074-1	CASTER (ø30)	4	TY-S42PX60W
18	TBLB3074-1	CASTER (ø30)	4	TY-S50PX60W
19	TPCB89801	PACKING CASE	1	TY-S37PX60W
19	TPCB89701	PACKING CASE	1	TY-S42PX60W
19	TPCB89601	PACKING CASE	1	TY-S50PX60W
20	TPDA1210	CUSHION (FOUR CORNER)	1	TY-S37PX60W
20	TPDA1209	CUSHION (FOUR CORNER)	1	TY-S42PX60W
20	TPDA1209	CUSHION (FOUR CORNER)	1	TY-S50PX60W
21	TPDF1627	PROTECT PAD	1	TY-S42PX60W
21	TPDF1688	PROTECT PAD	1	TY-S50PX60W
22	TPDF1641	SIDE PANEL BOX (RIGHT)	1	TY-S37PX60W
22	TPDF1628	SIDE PANEL BOX (RIGHT)	1	TY-S42PX60W
22	TPDF1628	SIDE PANEL BOX (RIGHT)	1	TY-S50PX60W
23	TPDF1642	SIDE PANEL BOX (LEFT)	1	TY-S37PX60W
23	TPDF1629	SIDE PANEL BOX (LEFT)	1	TY-S42PX60W
23	TPDF1629	SIDE PANEL BOX (LEFT)	1	TY-S50PX60W
24	TPDF1643	ACCESSORY BOX	1	TY-S37PX60W
24	TPDF1631	ACCESSORY BOX	1	TY-S42PX60W
24	TPDF1689	ACCESSORY BOX	1	TY-S50PX60W
25	TPDF1644	GLASS SHELF BOX	1	TY-S37PX60W
25	TPDF1632	GLASS SHELF BOX	1	TY-S42PX60W
25	TPDF1690	GLASS SHELF BOX	1	TY-S50PX60W
26	TPDF1633	GLASS SHELF PAD (FIX)	1	TY-S42PX60W
26	TPDF1691	GLASS SHELF PAD (FIX)	1	TY-S50PX60W
27	TPDA1299	SIDE PANEL PAD (FIX)	2	TY-S42PX60W
27	TPDA1302	SIDE PANEL PAD (FIX)	2	TY-S50PX60W
28	TPFD057101	PROTECT SHEET (BOTTOM)	1	TY-S37PX60W
28	TPFD057115	PROTECT SHEET (BOTTOM)	1	TY-S42PX60W
28	TPFD057135	PROTECT SHEET (BOTTOM)	1	TY-S50PX60W
29	TPEB269	TOP CROSS PIECE SHEET	1	TY-S37PX60W
29	TPEB232	TOP CROSS PIECE SHEET	1	TY-S42PX60W
29	TPEB222	TOP CROSS PIECE SHEET	1	TY-S50PX60W
30	TPEB233	BOTTOM PANEL SHEET	1	TY-S37PX60W
30	TPEB233	BOTTOM PANEL SHEET	1	TY-S42PX60W
30	TPEB272	BOTTOM PANEL SHEET	1	TY-S50PX60W
31	TPEB270	SIDE PANEL SHEET	2	TY-S37PX60W
31	TPEB257	SIDE PANEL SHEET	2	TY-S42PX60W
31	TPEB257	SIDE PANEL SHEET	2	TY-S50PX60W
32	TPEB261	SIDE PANEL SHEET (OUTSIDE)	2	TY-S37PX60W
32	TPEB261	SIDE PANEL SHEET (OUTSIDE)	2	TY-S42PX60W
32	TPEB261	SIDE PANEL SHEET (OUTSIDE)	2	TY-S50PX60W
33	XZB17X19C09	POLY BAG (PARTS)	1	TY-S37PX60W
33	XZB17X19C03	POLY BAG (PARTS)	1	TY-S42PX60W
33	XZB17X19C03	POLY BAG (PARTS)	1	TY-S50PX60W
34	XZB5X53C09	POLY BAG (SCREW)	1	TY-S37PX60W
34	XZB5X53C05	POLY BAG (SCREW)	1	TY-S42PX60W
34	XZB5X53C05	POLY BAG (SCREW)	1	TY-S50PX60W
35	TQZH704	INSTRUCTION SHEET	1	TY-S37PX60W
35	TQZH701	INSTRUCTION SHEET	1	TY-S42PX60W
35	TQZH701	INSTRUCTION SHEET	1	TY-S50PX60W

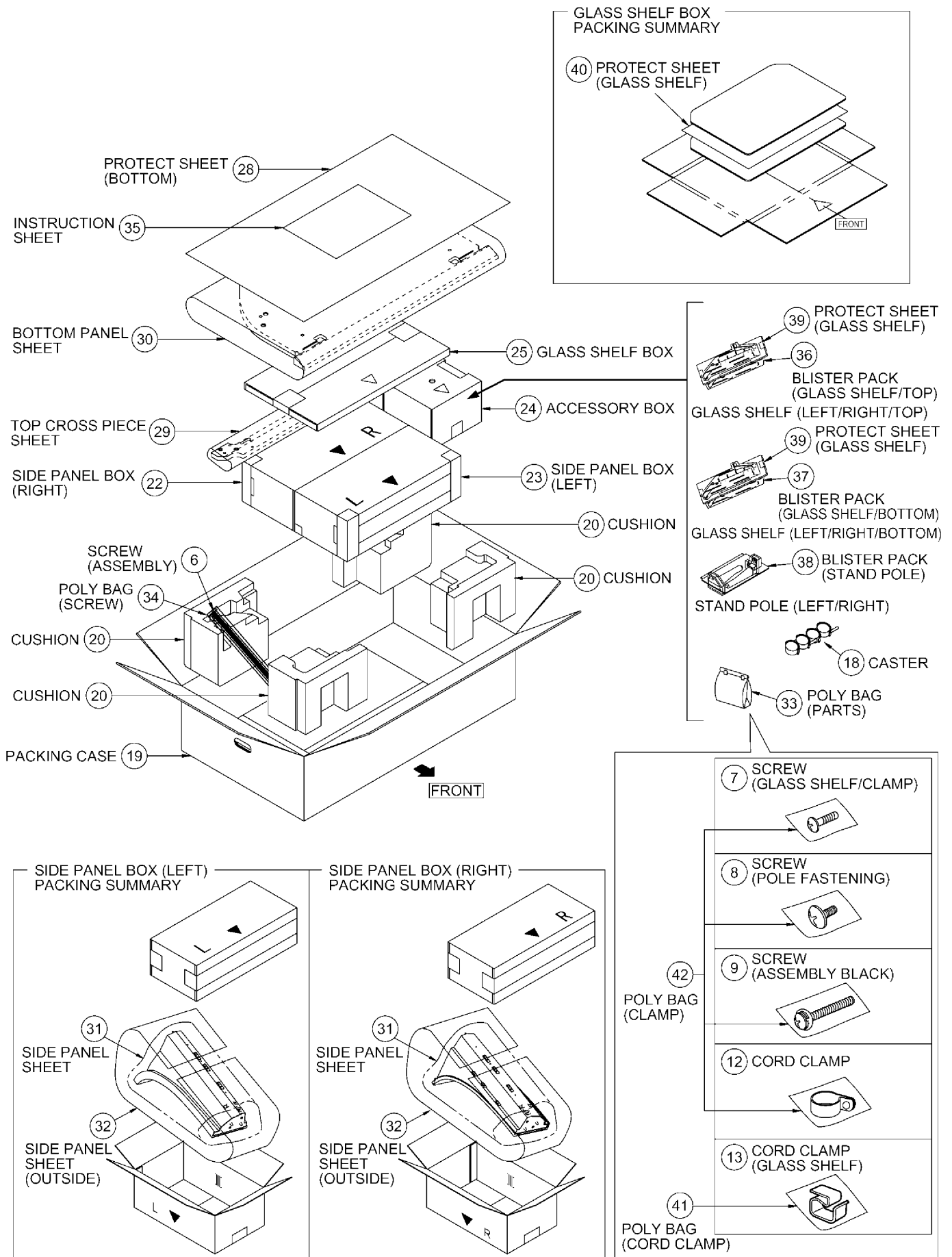
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
36	TBLB3191	BLISTER PACK (GLASS SHELF/TOP)	1	TY-S37PX60W
36	TBLB3194	BLISTER PACK (GLASS SHELF/TOP)	1	TY-S50PX60W
36	TBLB3194	BLISTER PACK (GLASS SHELF/TOP)	1	TY-S42PX60W
37	TBLB3192	BLISTER PACK (GLASS SHELF/BOTTOM)	1	TY-S37PX60W
37	TBLB3195	BLISTER PACK (GLASS SHELF/BOTTOM)	1	TY-S50PX60W
37	TBLB3195	BLISTER PACK (GLASS SHELF/BOTTOM)	1	TY-S42PX60W
38	TBLB3193	BLISTER PACK (STAND POLE)	1	TY-S37PX60W
38	TBLB3196	BLISTER PACK (STAND POLE)	1	TY-S50PX60W
38	TBLB3196	BLISTER PACK (STAND POLE)	1	TY-S42PX60W
39	TPPB254	PROTECT SHEET (GLASS SHELF)	4	TY-S37PX60W
40	TPFA710400	PROTECT SHEET (GLASS SHELF)	1	TY-S37PX60W
41	XZB12X16C09	POLY BAG (CORD CLAMP)	1	TY-S37PX60W
42	XZB9X8C09	POLY BAG (CLAMP)	4	TY-S37PX60W

3.2. Exploded View

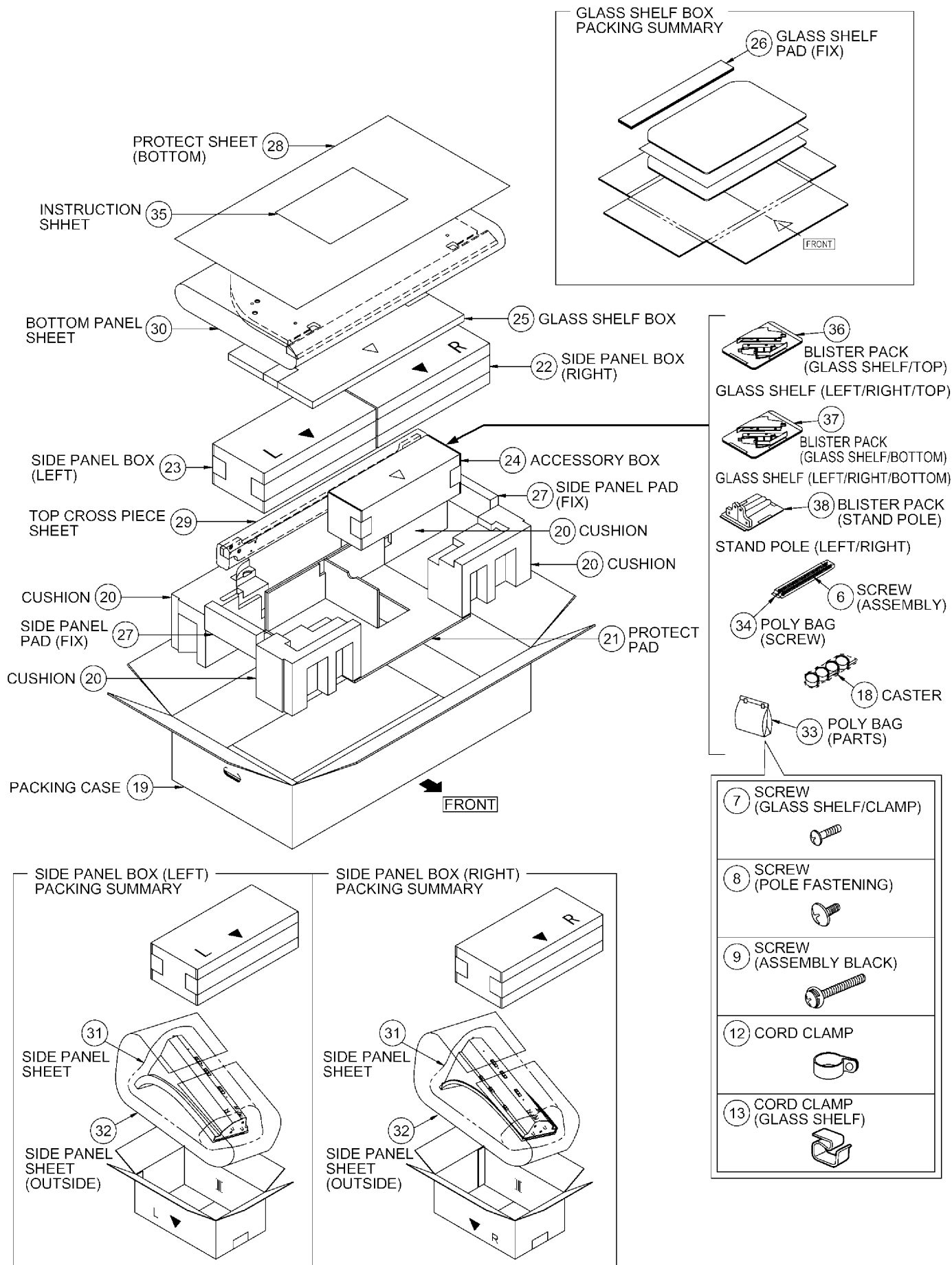


3.3. Packing summary

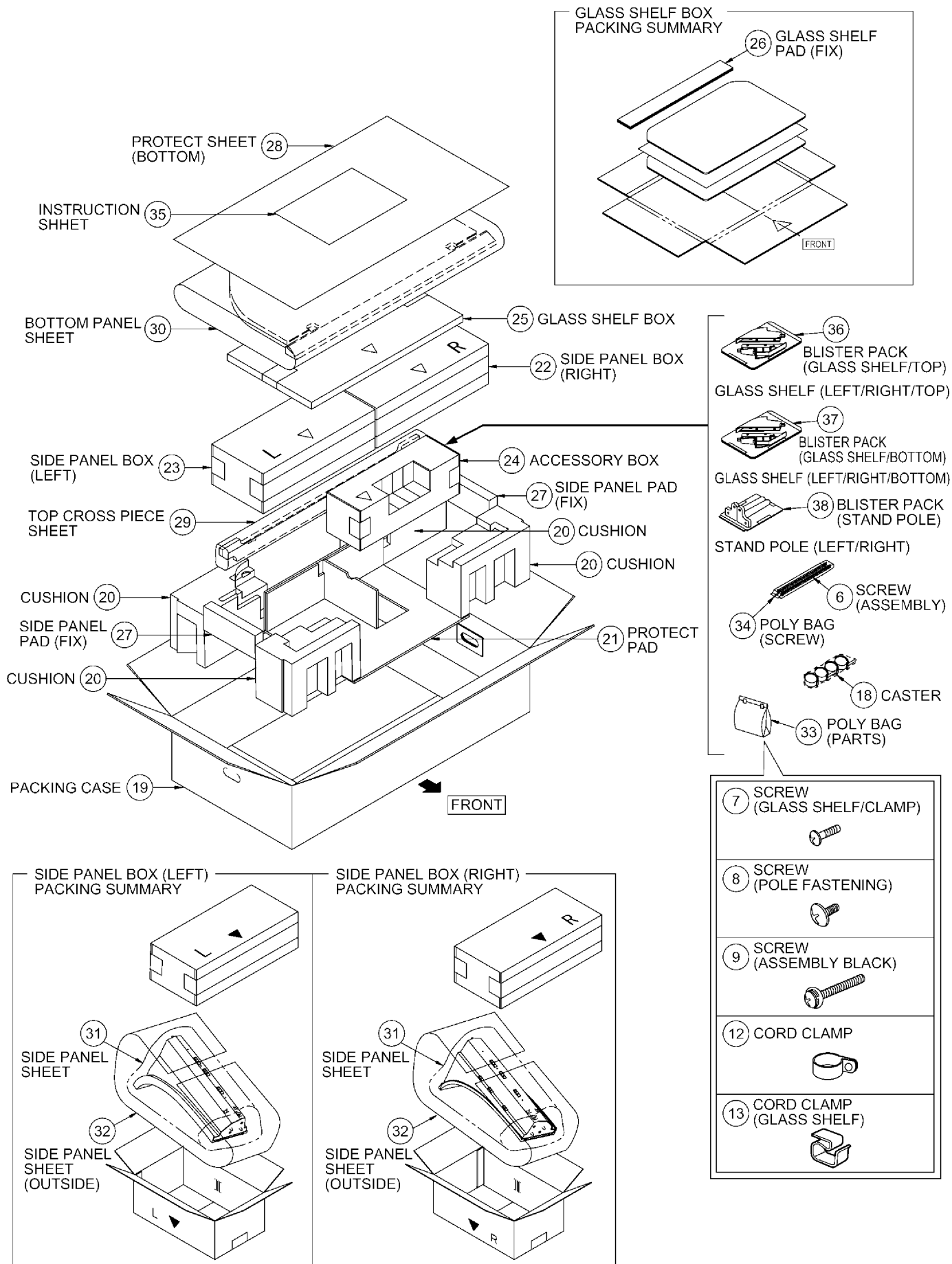
TY-S37PX60W



TY-S42PX60W

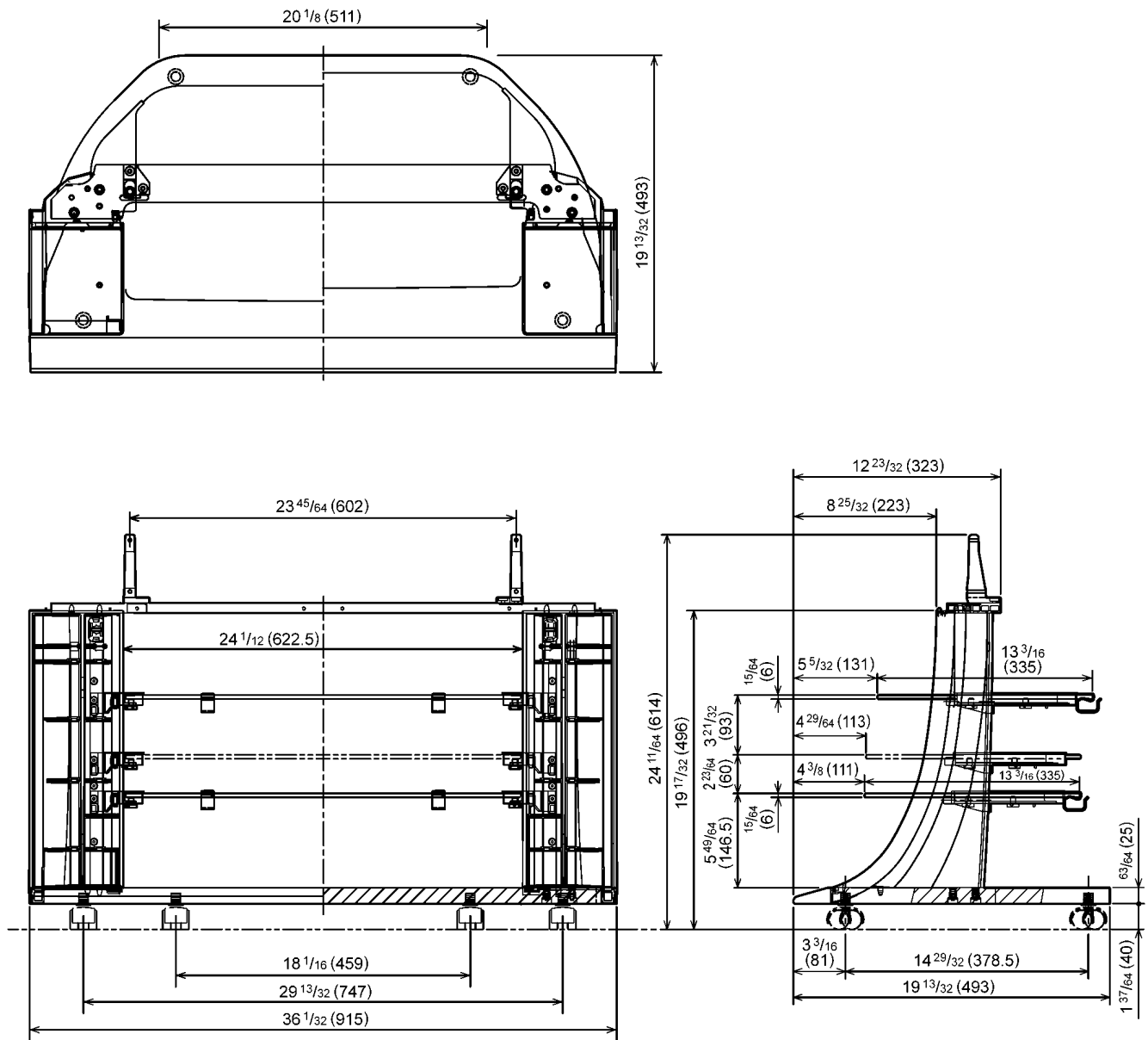


TY-S50PX60W



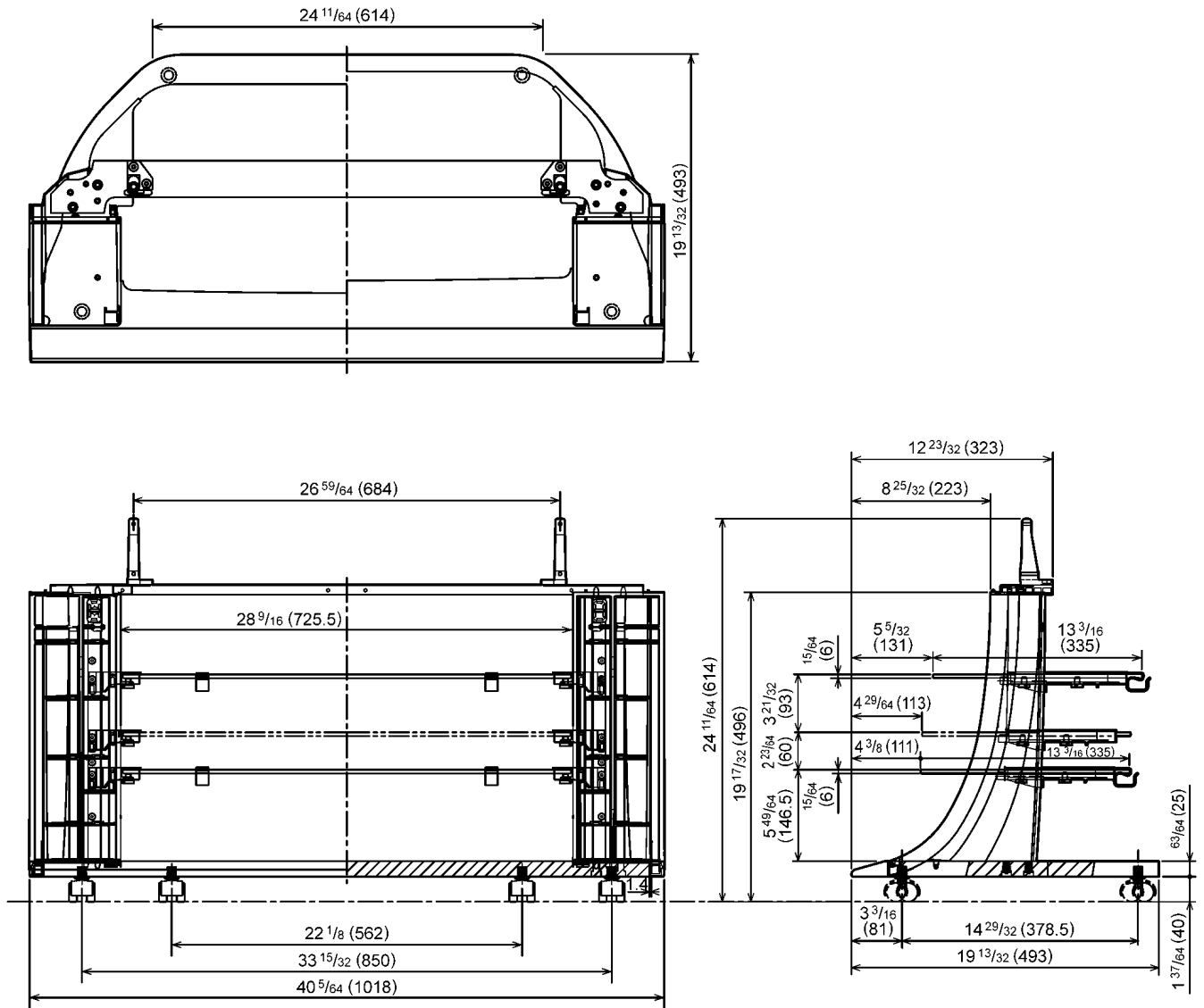
4 External dimensions drawing

S37PX60W



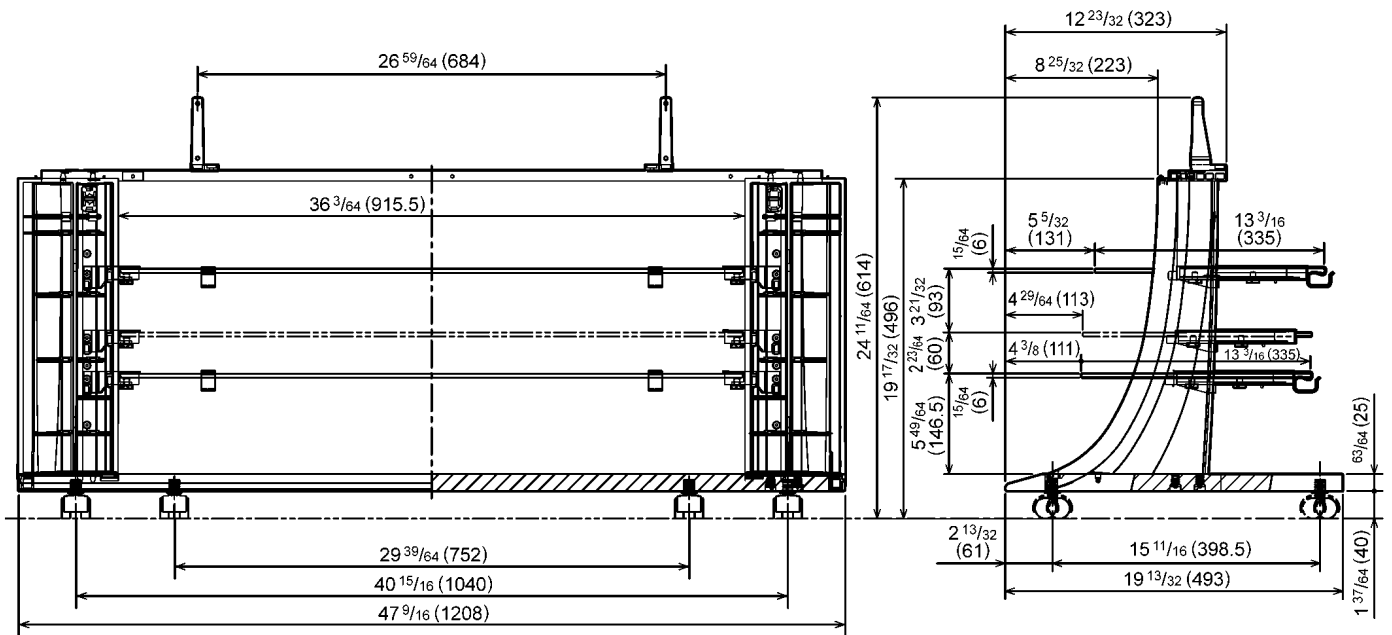
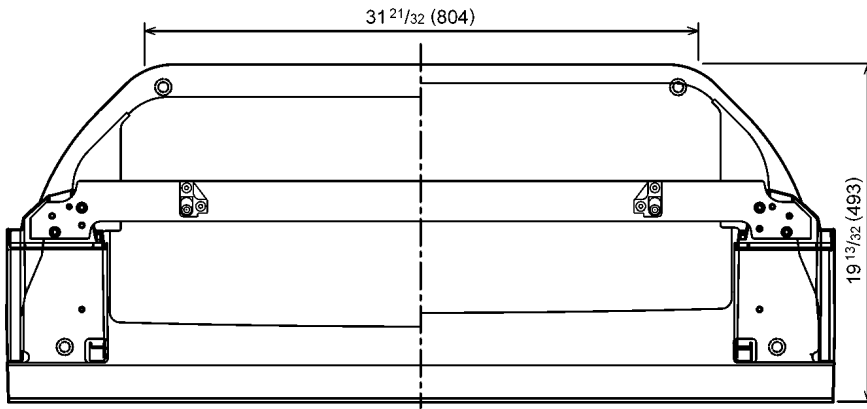
[Unit : inches (mm)]

S42PX60W



[Unit : inches (mm)]

S50PX60W



[Unit : inches (mm)]